

Appl. No. 10/671,626
Amendment dated: November 17, 2006
Reply to OA of: August 25, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-3(canceled).

4(previously presented). A fluorescent display device wherein light is emitted by impinging a low speed electron beam on a phosphor layer formed on an anode, wherein the phosphor layer comprises a compound selected from the group consisting of K_3PO_4 , $NaPO_3$ and Na_2SiO_3 , the compound being added in an amount of 0.01 to 10.00 wt% to the phosphor layer, and another compound containing W.

5(canceled).

6(currently amended). A phosphor paste comprising:

a phosphor containing at least one selected from the group consisting of a (Zn,Mg)O system phosphor, $ZnO:Zn$, $Ln_2O_2S:Re$ (wherein Ln is La, Gd or Lu; and Re is Eu or Tb), $ZnGa_2O_4$ and $ZnGa_2O_4:Mn$; and

a compound containing at least one selected from the group consisting of K_3PO_4 , $NaPO_3$ and Na_2SiO_3 ,

wherein the compound ~~being~~ is added in an amount of 0.01 to 10.00 wt% to the phosphor.

7(previously presented). A phosphor paste comprising:

a phosphor containing at least one selected from the group consisting of a (Zn,Mg)O system phosphor, $ZnO:Zn$, $Ln_2O_2S:Re$ (wherein Ln is La, Gd or Lu; and Re

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is Eu or Tb), ZnGa_2O_4 and $\text{ZnGa}_2\text{O}_4\text{:Mn}$;

a compound containing at least one selected from the group consisting of K_3PO_4 , NaPO_3 and Na_2SiO_3 , wherein the compound being added in an amount of 0.01 to 10.00 wt% to the phosphor; and

another compound containing W.

8(canceled).

9(currently amended). ~~The phosphor paste of claim 8~~ A phosphor paste comprising:

a phosphor;

a first compound containing at least one of P, K and Na; and

a second compound containing W, wherein the first compound is selected from the group consisting of K_3PO_4 , NaPO_3 and Na_2SiO_3 , the compound being added in an amount of 0.01 to 10.00 wt% to the phosphor.